

WEST Search History

DATE: Friday, October 31, 2003

| <u>Set Name</u> side by side | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> result set |
|---|---|------------------|-------------------------------|
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | | |
| L25 | L24 and (reverse near5 migration) | 1 | L25 |
| L24 | L23 and (transfer\$ near5 file) | 10 | L24 |
| L23 | (migrated file) near5 access\$ | 13 | L23 |
| L22 | (access\$) same (migrated file) | 27 | L22 |
| L21 | (demigrat\$ and file\$1).clm. | 0 | L21 |
| L20 | (demigrat\$ and file\$1).ab. | 0 | L20 |
| L19 | (demigrat\$ and file\$1).ti. | 0 | L19 |
| L18 | (migrat\$ and demigrat\$ and file\$1).ti. | 0 | L18 |
| L17 | L14 and (demigration near5 migrat\$) | 0 | L17 |
| L16 | L14 and (reverse near5 migrat\$) | 0 | L16 |
| L15 | L14 and l3 | 0 | L15 |
| L14 | (file\$1 and server\$1).ti. | 2524 | L14 |
| L13 | L12 and transfer\$ | 9 | L13 |
| L12 | L11 and memory | 11 | L12 |
| L11 | l3 and (data near5 stor\$) | 13 | L11 |
| L10 | (reverse and migrat\$).ti. | 0 | L10 |
| L9 | (reverse and migrat\$ and file\$).ti. | 0 | L9 |
| L8 | (reverse and migrat\$ and stor\$).ti. | 0 | L8 |
| L7 | 'reverse migration'.ti. | 0 | L7 |
| L6 | 'reverse migration'.ab. | 0 | L6 |
| L5 | 'reverse migration'.clm. | 0 | L5 |
| L4 | L3 and (file near5 transfer\$) | 3 | L4 |
| L3 | 'reverse migration' | 146 | L3 |
| L2 | 'reverse migration process' | 0 | L2 |
| L1 | 'file transfer' and 'reverse migration process' | 0 | L1 |

END OF SEARCH HISTORY

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 10 of 10 returned.☐ 1. Document ID: US 20030056069 A1

L24: Entry 1 of 10

File: PGPB

Mar 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030056069

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030056069 A1

TITLE: Buffering data in a hierarchical data storage environment

PUBLICATION-DATE: March 20, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------------|----------|-------|---------|---------|
| Cabrera, Luis Felipe | Bellevue | WA | US | |
| Pudipeddi, Ravisankar V. | Redmond | WA | US | |

US-CL-CURRENT: 711/161

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWD | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 2. Document ID: US 20030037019 A1

L24: Entry 2 of 10

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030037019

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037019 A1

TITLE: DATA STORAGE AND RETRIEVAL APPARATUS AND METHOD OF THE SAME

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------|-------|---------|---------|
| NAKAMURA, KAZUE | KANAGAWA | | JP | |

US-CL-CURRENT: 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWD | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 3. Document ID: US 20020069280 A1

L24: Entry 3 of 10

File: PGPB

Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069280

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020069280 A1

TITLE: Method and system for scalable, high performance hierarchical storage management

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------|-----------|-------|---------|---------|
| Bolik, Christian | Mainz | | DE | |
| Gemsjaeger, Peter | Stromberg | | DE | |
| Schroiff, Klaus | Stolberg | | DE | |

US-CL-CURRENT: 709/225

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 4. Document ID: US 6490666 B1

L24: Entry 4 of 10

File: USPT

Dec 3, 2002

US-PAT-NO: 6490666

DOCUMENT-IDENTIFIER: US 6490666 B1

TITLE: Buffering data in a hierarchical data storage environment

DATE-ISSUED: December 3, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|----------|-------|----------|---------|
| Cabrera; Luis Felipe | Bellevue | WA | | |
| Pudipeddi; Ravisankar V. | Redmond | WA | | |

US-CL-CURRENT: 711/161; 707/204, 710/56, 711/154

| | | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KMC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 5. Document ID: US 5991753 A

L24: Entry 5 of 10

File: USPT

Nov 23, 1999

US-PAT-NO: 5991753

DOCUMENT-IDENTIFIER: US 5991753 A

TITLE: Method and system for computer file management, including file migration, special handling, and associating extended attributes with files

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|--------------|-------|----------|---------|
| Wilde; Michael J. | River Forest | IL | | |

US-CL-CURRENT: 707/2; 707/204, 707/205

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| KMC | Draw Desc | Image |
|-----|-----------|-------|

☐ 6. Document ID: US 5819296 A

L24: Entry 6 of 10

File: USPT

Oct 6, 1998

US-PAT-NO: 5819296

DOCUMENT-IDENTIFIER: US 5819296 A

TITLE: Method and apparatus for moving large numbers of data files between computer systems using import and export processes employing a directory of file handles

DATE-ISSUED: October 6, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|--------------------------|--------------|-------|----------|---------|
| Anderson; Raymond Arnold | Circle Pines | MN | | |
| Tavakley; Ravi | Burnsville | MN | | |

US-CL-CURRENT: 707/204; 700/79, 707/102, 707/202, 707/205, 711/162, 711/4

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | NAME | Diam Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|-----------|-------|

☐ 7. Document ID: US 5564037 A

L24: Entry 7 of 10

File: USPT

Oct 8, 1996

US-PAT-NO: 5564037

DOCUMENT-IDENTIFIER: US 5564037 A

TITLE: Real time data migration system and method employing sparse files

DATE-ISSUED: October 8, 1996

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------|----------|-------|----------|---------|
| Lam; Wai T. | Westbury | NY | | |

US-CL-CURRENT: 711/161; 707/204

| | | | | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|-----------|-------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | NAME | Diam Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|------|-----------|-------|

☐ 8. Document ID: EP 992913 A1

L24: Entry 8 of 10

File: EPAB

Apr 12, 2000

PUB-NO: EP000992913A1

DOCUMENT-IDENTIFIER: EP 992913 A1

TITLE: DATA RECORDING/REPRODUCING APPARATUS AND METHOD THEREFOR

PUBN-DATE: April 12, 2000

INVENTOR-INFORMATION:

| NAME | COUNTRY |
|-----------------|---------|
| NAKAMURA, KAZUE | JP |

INT-CL (IPC): G06 F 12/00
EUR-CL (EPC): G06F012/08; G06F003/06

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| KMC | Draw Desc | Image |
|-----|-----------|-------|

☐ 9. Document ID: WO 9956211 A1

L24: Entry 9 of 10

File: EPAB

Nov 4, 1999

PUB-NO: WO009956211A1
DOCUMENT-IDENTIFIER: WO 9956211 A1
TITLE: DATA RECORDING/REPRODUCING APPARATUS AND METHOD THEREFOR

PUBN-DATE: November 4, 1999

INVENTOR-INFORMATION:

NAME

COUNTRY

NAKAMURA, KAZUE

JP

INT-CL (IPC): G06 F 12/00
EUR-CL (EPC): G06F012/08

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| KMC | Draw Desc | Image |
|-----|-----------|-------|

☐ 10. Document ID: KR 2002016551 A EP 1182554 A2 JP 2002099450 A

L24: Entry 10 of 10

File: DWPI

Mar 4, 2002

DERWENT-ACC-NO: 2002-270967
DERWENT-WEEK: 200258
COPYRIGHT 2003 DERWENT INFORMATION LTD
TITLE: File transfer method for hierarchical storage management system, involves identifying portion of data file for migration from local on-line storage to remote on-line storage

INVENTOR: CABRERA, L F; JONES, D C ; PUDIPEDDI, R ; STEINER, S R

PRIORITY-DATA: 2000US-0644667 (August 24, 2000)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-----------------|-------------------|----------|-------|------------|
| KR 2002016551 A | March 4, 2002 | | 000 | G06F013/16 |
| EP 1182554 A2 | February 27, 2002 | E | 021 | G06F011/14 |
| JP 2002099450 A | April 5, 2002 | | 017 | G06F012/00 |

INT-CL (IPC): G06 F 11/14; G06 F 12/00; G06 F 13/16

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | | |
|-----|-----------|----------|-------|
| KMC | Draw Desc | Clip Img | Image |
|-----|-----------|----------|-------|

Generate Collection

Print

WEST

Generate Collection

Print

Search Results - Record(s) 1 through 9 of 9 returned.☐ 1. Document ID: US 20030037019 A1

L13: Entry 1 of 9

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030037019

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030037019 A1

TITLE: DATA STORAGE AND RETRIEVAL APPARATUS AND METHOD OF THE SAME

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-----------------|----------|-------|---------|---------|
| NAKAMURA, KAZUE | KANAGAWA | | JP | |

US-CL-CURRENT: 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 2. Document ID: US 20020156826 A1

L13: Entry 2 of 9

File: PGPB

Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156826

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020156826 A1

TITLE: Method and apparatus for performing emergency shutdown of a malfunctioning computer system saving all open files, data, and work in progress to a remote data storage business entity

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|--------------------|------------|-------|---------|---------|
| Bantz, David F. | Chappaqua | NY | US | |
| Mastrianni, Steven | Unionville | CT | US | |

US-CL-CURRENT: 709/201

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWC | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 3. Document ID: US 20020064403 A1

L13: Entry 3 of 9

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064403

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064403 A1

TITLE: Duplex image transferring device and image forming apparatus using the same

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|----------------|----------|-------|---------|---------|
| Sakai, Katsuo | Kanagawa | | JP | |
| Abe, Shunichi | Kanagawa | | JP | |
| Aoyama, Yuichi | Tokyo | | JP | |

US-CL-CURRENT: 399/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWD | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 4. Document ID: US 6597887 B2

L13: Entry 4 of 9

File: USPT

Jul 22, 2003

US-PAT-NO: 6597887
DOCUMENT-IDENTIFIER: US 6597887 B2

TITLE: Duplex image transferring device using liquid toner development

DATE-ISSUED: July 22, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------|----------|-------|----------|---------|
| Sakai, Katsuo | Yokohama | | | JP |
| Abe, Shunuchi | Yokohama | | | JP |
| Aoyama, Yuichi | Mitaka | | | JP |

US-CL-CURRENT: 399/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | RWD | Draw Desc | Image |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|--------|-----|-----------|-------|

☐ 5. Document ID: US 6370682 B1

L13: Entry 5 of 9

File: USPT

Apr 9, 2002

US-PAT-NO: 6370682
DOCUMENT-IDENTIFIER: US 6370682 B1

TITLE: System and method for developing reusable flexible and platform independent software using components

DATE-ISSUED: April 9, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|----------------|-------|----------|---------|
| Eckardt; Dieter | Herzogenaurach | | | DE |
| Amler; Gerald | Nuremberg | | | DE |
| Doht; Hans-Christian | Erlangen | | | DE |
| Schorrig; Hartmut | Roettenbach | | | DE |
| Hackl; Franz | Vienna | | | AT |
| Kugler; Reinhold | Neunkirchen | | | DE |
| Renner; Klaus-Dieter | Nuremberg | | | DE |
| Mueller; Manfred | Erlangen | | | DE |

US-CL-CURRENT: 717/141; 717/106, 717/163

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| KMC | Draw Desc | Image |
|-----|-----------|-------|

☐ 6. Document ID: US 6208717 B1

L13: Entry 6 of 9

File: USPT

Mar 27, 2001

US-PAT-NO: 6208717

DOCUMENT-IDENTIFIER: US 6208717 B1

TITLE: Method for migrating or altering a messaging system

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|--------------|-------|----------|---------|
| Yeh; Yen-Ching | Broomall | PA | | |
| Winter; Lucy | Elkins Park | PA | | |
| Subramanian; Murali | West Chester | PA | | |

US-CL-CURRENT: 379/88.18

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| KMC | Draw Desc | Image |
|-----|-----------|-------|

☐ 7. Document ID: US 5744696 A

L13: Entry 7 of 9

File: USPT

Apr 28, 1998

US-PAT-NO: 5744696

DOCUMENT-IDENTIFIER: US 5744696 A

TITLE: Thermal isolation system in a chromatograph

DATE-ISSUED: April 28, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------|-------|----------|---------|
| Wang; Tak Kui | Havertown | PA | | |
| Baker; James Ward | Elkton | MD | | |
| Berger; Terry A. | Newark | DE | | |

US-CL-CURRENT: 73/23.25; 165/240, 165/279, 374/33, 62/268, 62/383, 62/405, 62/451,
73/25.01

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| RWD | Draw Desc | Image |
|-----|-----------|-------|

☐ 8. Document ID: US 5663488 A

L13: Entry 8 of 9

File: USPT

Sep 2, 1997

US-PAT-NO: 5663488

DOCUMENT-IDENTIFIER: US 5663488 A

**** See image for Certificate of Correction ****

TITLE: Thermal isolation system in an analytical instrument

DATE-ISSUED: September 2, 1997

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|-----------|-------|----------|---------|
| Wang; Tak Kui | Havertown | PA | | |
| Baker; James W. | Elkton | MD | | |
| Berger; Terry A. | Newark | DE | | |

US-CL-CURRENT: 73/23.25; 73/23.2

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| RWD | Draw Desc | Image |
|-----|-----------|-------|

☐ 9. Document ID: US 5257377 A

L13: Entry 9 of 9

File: USPT

Oct 26, 1993

US-PAT-NO: 5257377

DOCUMENT-IDENTIFIER: US 5257377 A

TITLE: Process for automatically migrating a subset of updated files from the boot disk to the replicated disks

DATE-ISSUED: October 26, 1993

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|-----------|-------|----------|---------|
| Sathi; Kitty | Pittsford | NY | | |
| Ippolito; Ronald A. | Rochester | NY | | |
| Enzien; Colleen R. | Penfield | NY | | |
| Comparetta; Christopher | Pittsford | NY | | |
| Menard; Lyssa E. | Rochester | NY | | |

US-CL-CURRENT: 717/170; 713/1

| | | | | | | | | | |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |
|------|-------|----------|-------|--------|----------------|------|-----------|-----------|-------------|

| | | |
|-----|-----------|-------|
| RWD | Draw Desc | Image |
|-----|-----------|-------|

[Generate Collection](#)[Print](#)